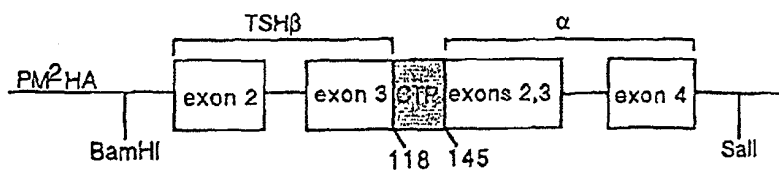
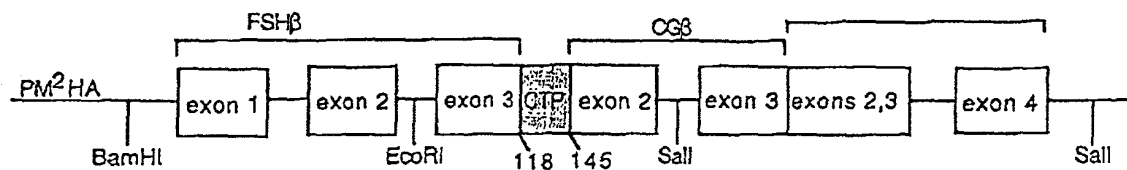


DNA templates used for the construction of the tetra-domain gonadotropin variant

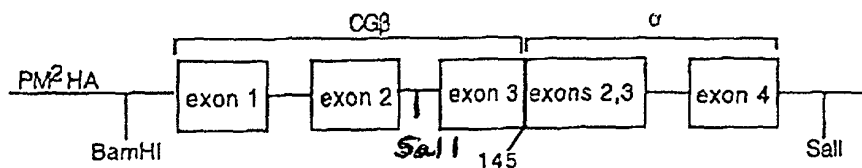
TSH β -CTP- α



FSH β -CTP-CG β - α



CG β - α



T 2.7 construct

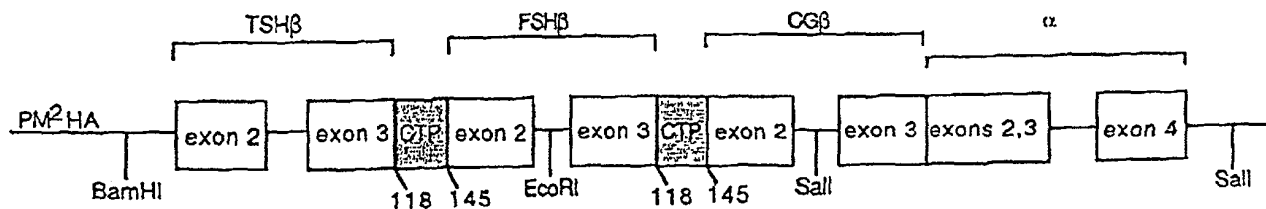


Fig. 1

hCG Receptor
Binding Affinity

CG
T#2.7(III)
T#2.7(I)
rFSH

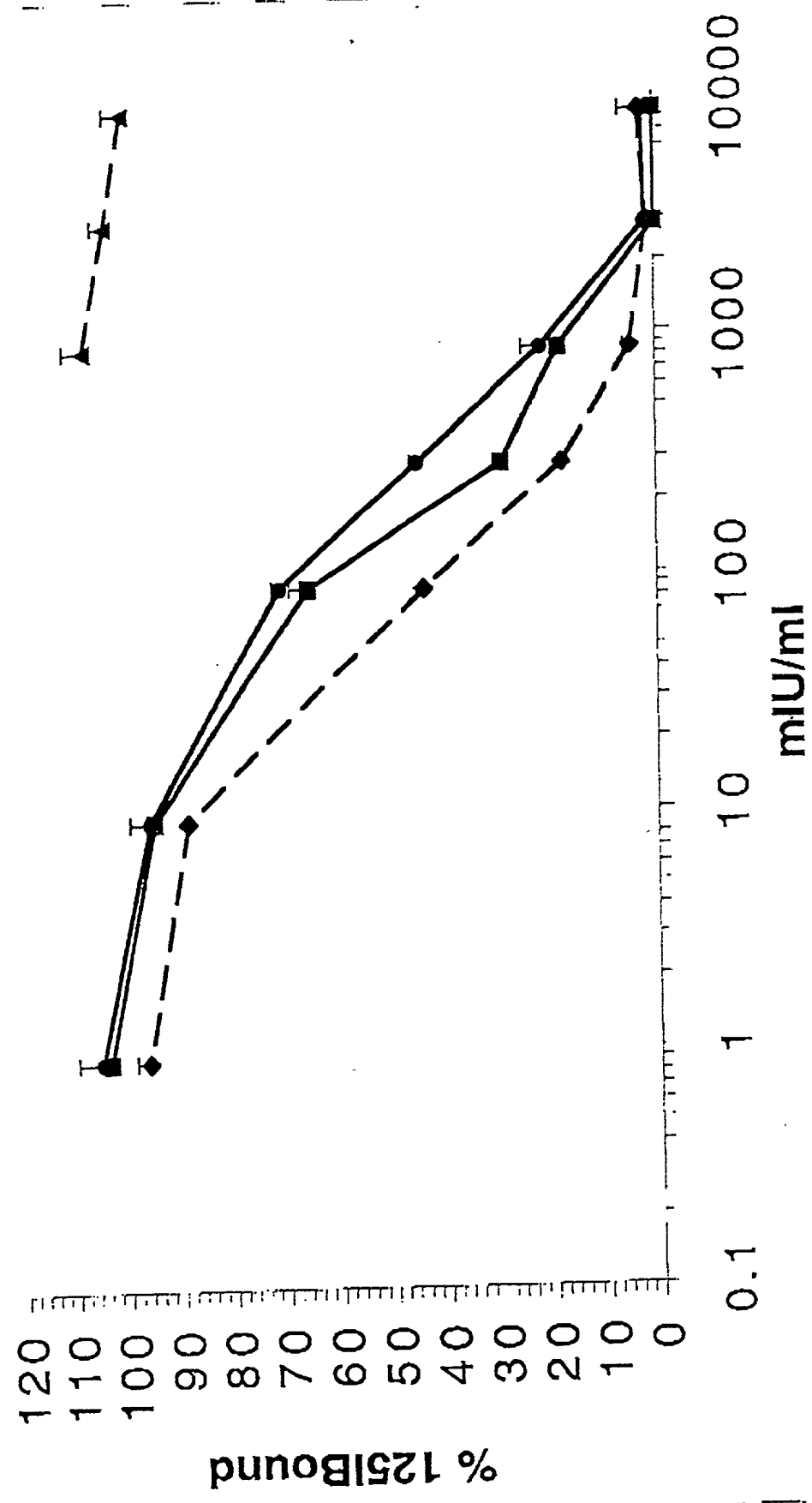


Fig. 2

205020-25E25001

Receptor Binding FSH

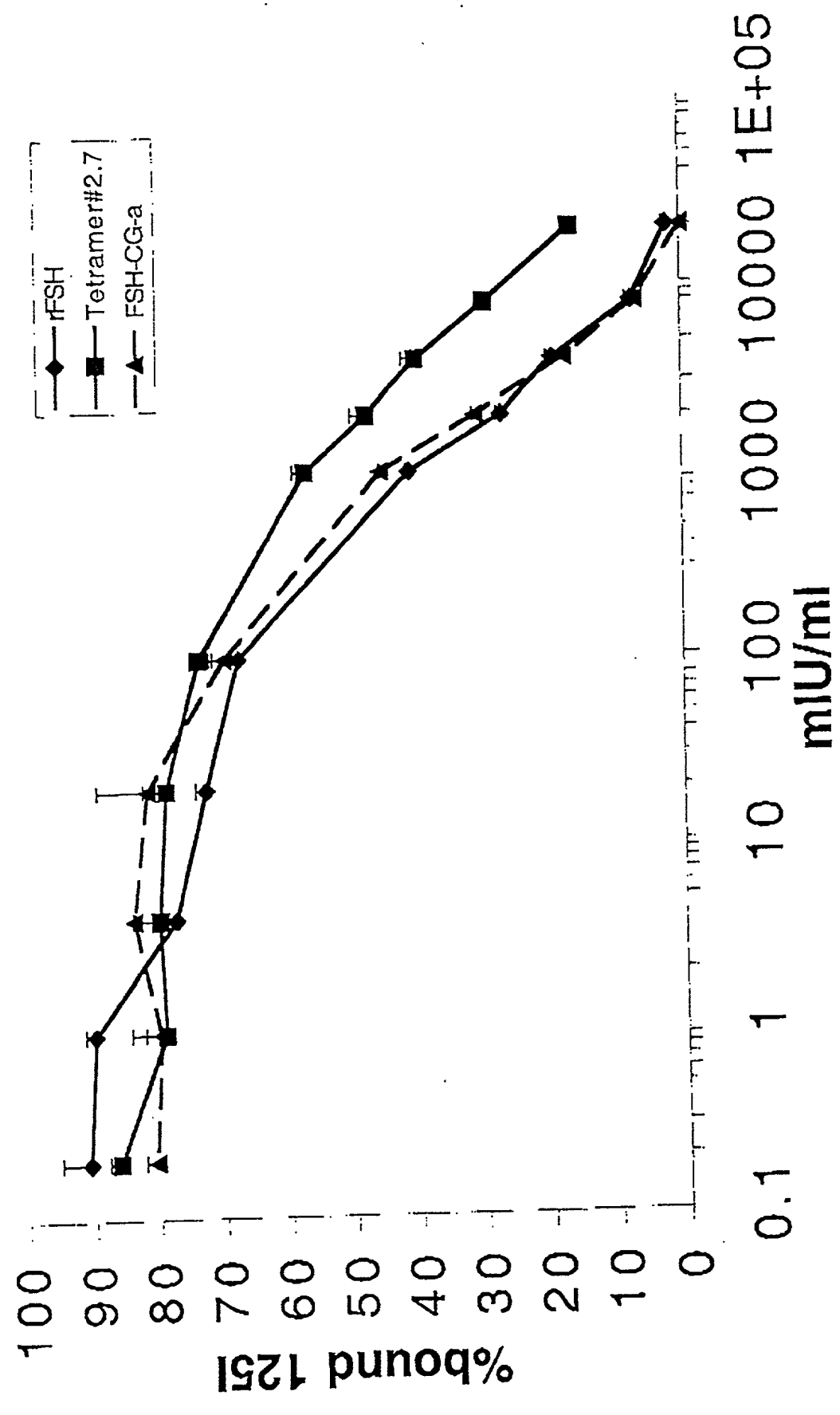


Fig.3

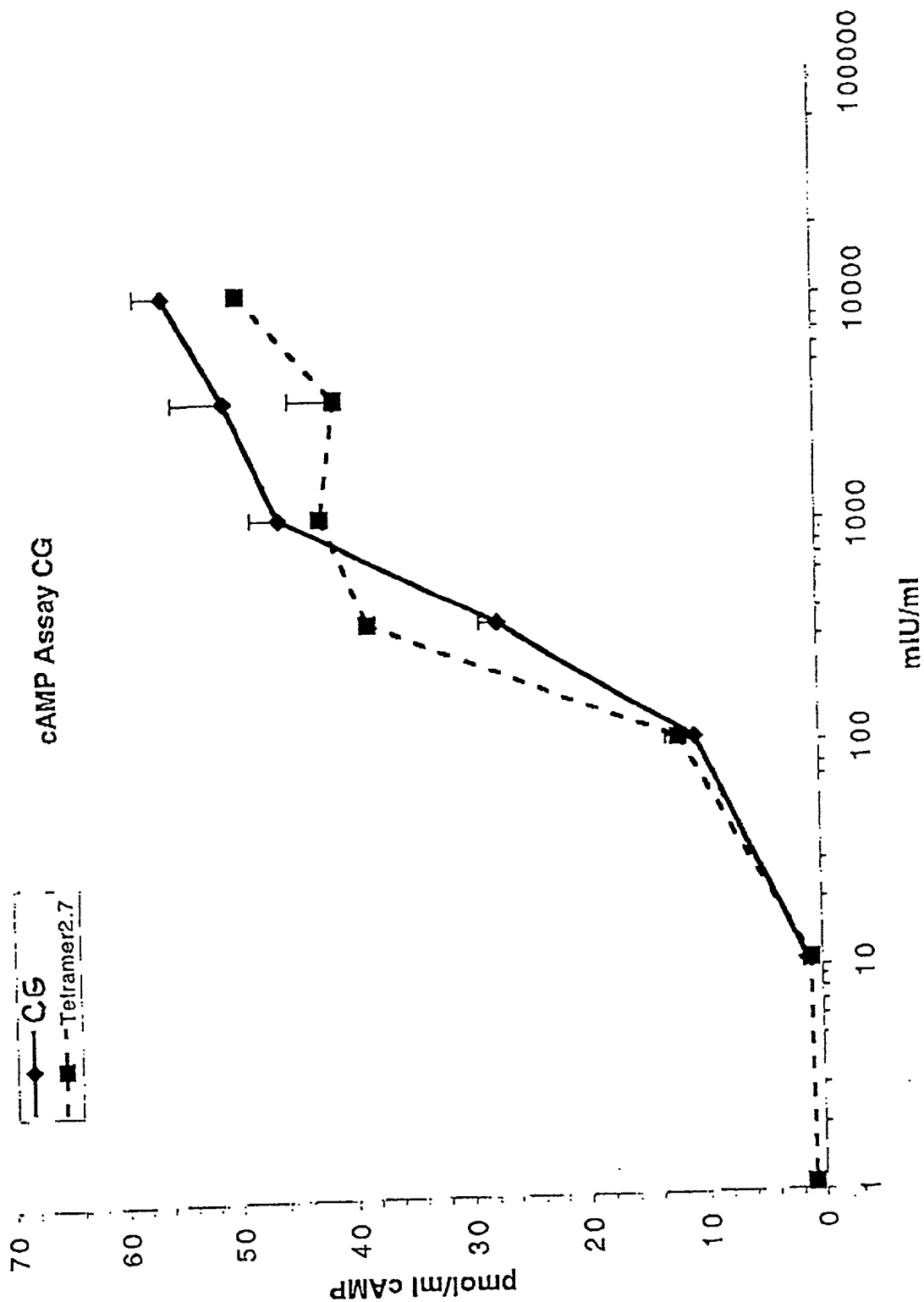


Fig. 4

2050ED-25E25001

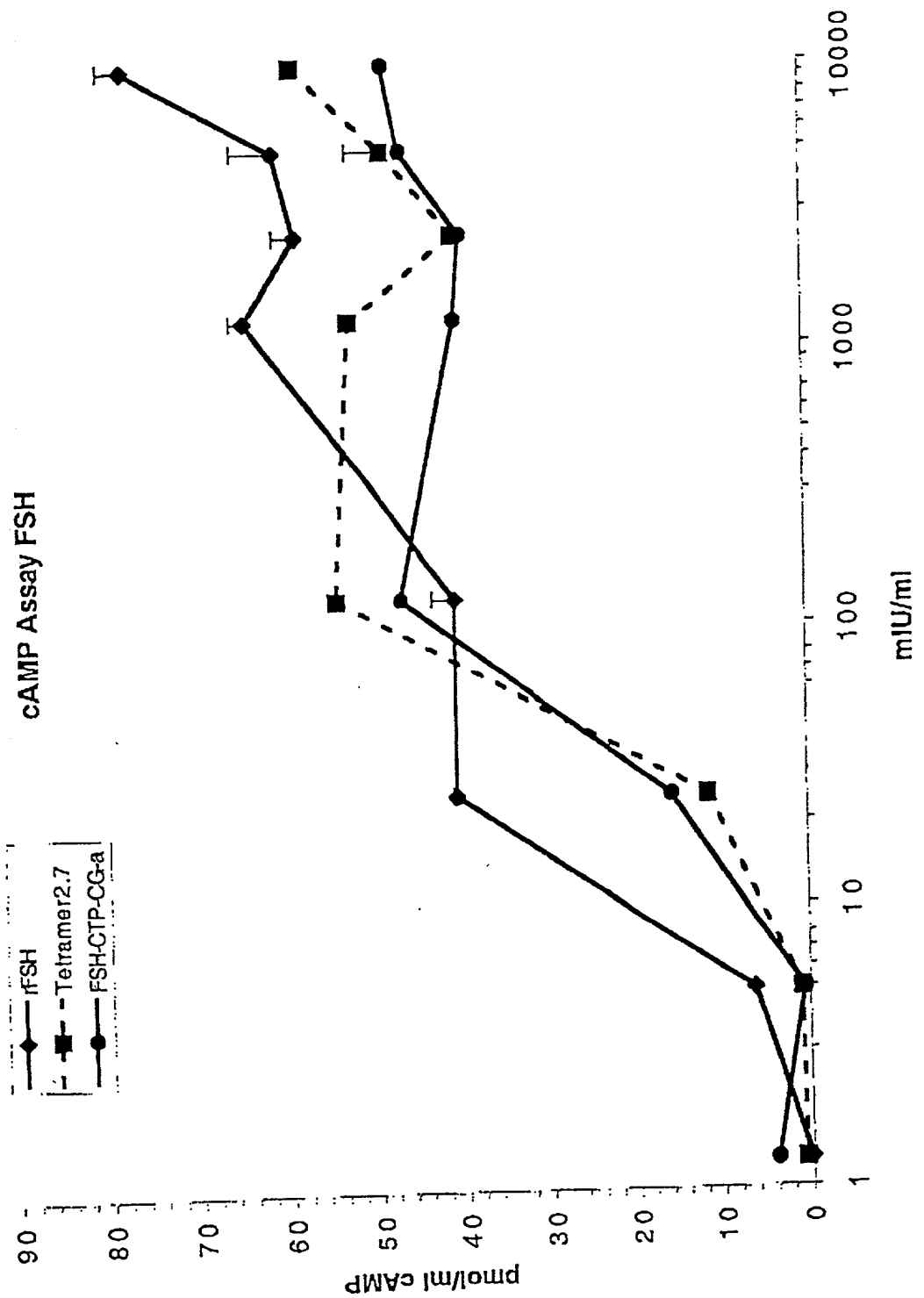


Fig. 5

cAMP Assay TSH

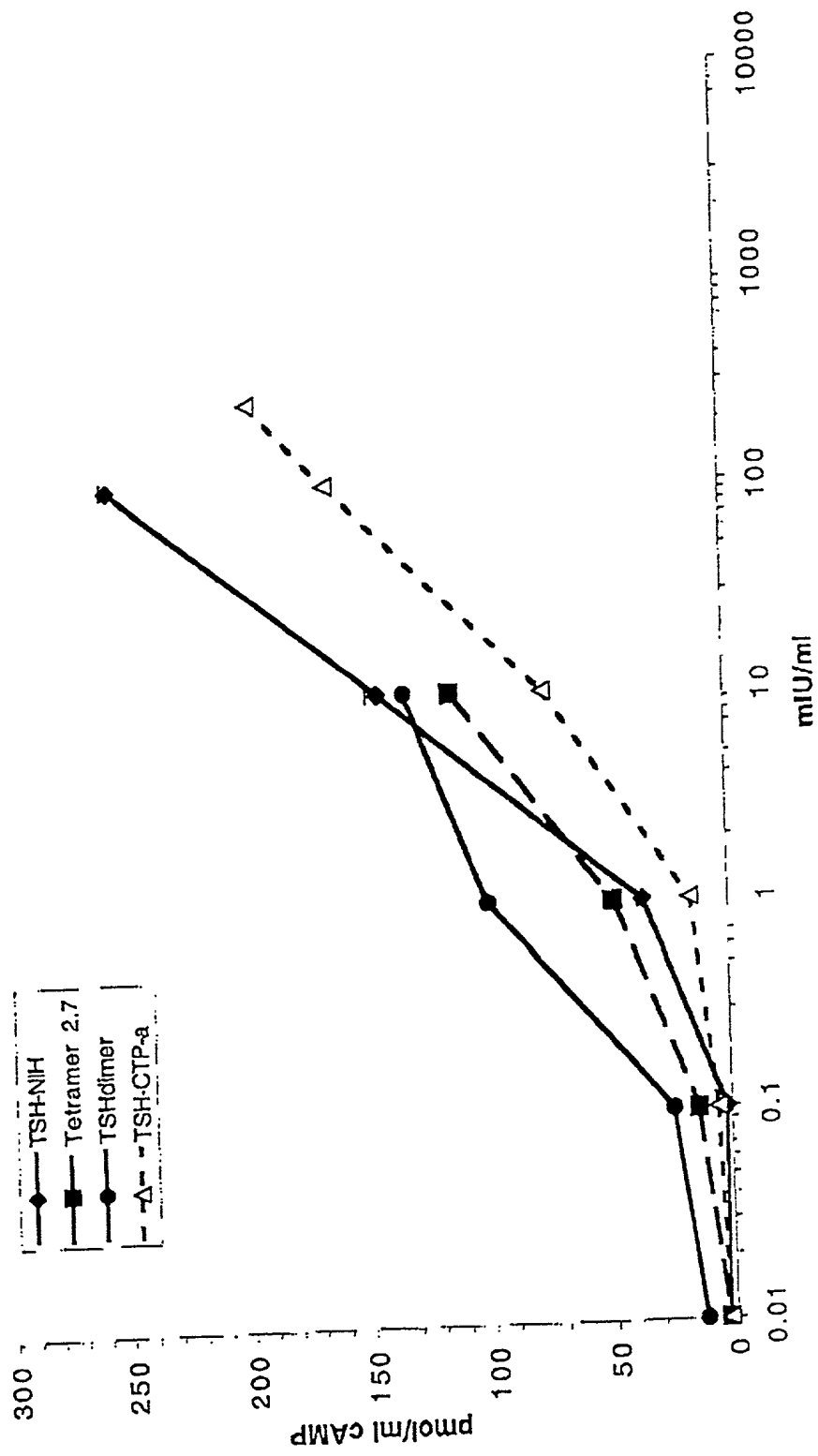


Fig. 6